IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Carl W. Podella et al.

Appl. No. : 10/799,529 Filed : March 11, 2004

Title : ALTERING METABOLISM IN

BIOLOGICAL PROCESSES

Examiner : Vogel, Nancy S.

Group Art Unit : 1636

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being sent to the U.S. Patent and Trademark Office for filing through the e-filing portal of EFS-Web on

> January 23, 2007 (Date)

/Sam K. Tahmassebi/

Sam K, Tahmassebi, Reg. No. 45,151

AMENDMENT AND RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Non-Compliant Amendment of January 18, 2007 please enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.